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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|-----------------------------------|--------------------------|------------------------|
| 10/765,338 | 01/26/2004 | Christopher Clemmett Macleod Beck | P8600 | 9881 |
| 24739 7590 09/11/2007 CENTRAL COAST PATENT AGENCY, INC 3 HANGAR WAY SUITE D WATSONVILLE, CA 95076 | | | EXAMINER CHEEMA, UMAR | |
| | | | ART UNIT 2144 | PAPER NUMBER |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/765,338

Applicant(s)

MACLEOD BECK ET AL.

Examiner

Umar Cheema

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2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 January 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 January 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>08/01/2006</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 08/01/2006 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Objections

Claims 1-39 are objected to because of the following informalities: Applicant has used the word "communiqués" throughout the claims which appears to be improper language. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-39 are rejected under 35 U.S.C. 102(e) as being anticipated by Cain et al (Cain) US Patent # 6,901,594.

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Regarding claim 1, Cain discloses a software application for managing routing of communiques across one or more communication channels supported by a data-packet-network (see col. 4, lines 40-47; routing application program) comprising: one or more workspaces for segregating communication activity (see col. 24, lines 37-44); one or more unique user identities assigned per workspace; and one or more contact identities assigned to and approved to communicate with a workspace administrator of the one or more workspaces using the assigned user identities (see col. 10, lines 22-36; uniquely identify paths); characterized in that the application enforces a policy implicitly defined by the existing architecture of the workspaces and associated user and contact identities (see col. 12, lines 6-13).

Regarding claim 2, Cain discloses the application of claim 1 wherein the data-packet-network is the Internet network (see col. 4, lines 9-16).

Regarding claim 3, Cain discloses the application of claim 1 wherein the one or more workspaces are created zones segregated primarily by genre (see col. 6, lines 15-23).

Regarding claim 4, Cain discloses the application of claim 1 wherein a user identity relates to a workspace in terms of a supported communication channel (see col. 10, lines 32-36).

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Regarding claim 5, Cain discloses the application of claim 1 wherein the one or more contact identities include one or more user identities of other users also using an instance of the software application (see col. 10, lines 40-47).

Regarding claim 6, Cain discloses the application of claim 3 wherein the zones define user communication parameters for various social environments known to and engaged upon by the user (see fig. 5, col. 7, lines 60-65).

Regarding claim 7, Cain discloses the application of claim 1 wherein the routing of a communique to a particular workspace is managed by contact identity and user identity pairing, the identities applicable to the supported communication channel used in communication (see col. 10, lines 22-36; uniquely identify paths).

Regarding claim 8, Cain discloses the application of claim 1 wherein the communication channels include email, instant messaging, RSS, and voice channels (see fig. 7A-B, col. 9, lines 49-62).

Regarding claim 9, Cain discloses the application of claim 8 wherein the voice channels include voice over Internet protocol and voicemail messages (see col. 22, lines 10-20, fig. 17).

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Regarding claim 10, Cain discloses the application of claim 4 wherein a user identity is one of an email address, a telephone number, a machine address, an IP address, or an Enum address particular to the administrator for a particular workspace and communication channel (see col. 15, lines 3-10).

Regarding claim 11, Cain discloses the application of claim 1 further including user alerts generated according to violations of policy (see col. 16, lines 6-15).

Regarding claim 12, Cain discloses the application of claim 1 wherein the workspaces include at least one inbox for accepting incoming communiqués (see col. 2, lines 36-40).

Regarding claim 13, Cain discloses the application of claim 12 further including at least one file folder for holding certain content (see col. 2, lines 40-45).

Regarding claim 14, Cain discloses the application of claim 13 wherein the certain content includes newsletters received from news groups (see col. 4, lines 47-55).

Regarding claim 15, Cain discloses the application of claim 13 wherein the certain content includes binary file collected from a news server (see col. 12, lines 17-24).

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Regarding claim 16, Cain discloses the application of claim 1 wherein the communiques include one or a combination of email messages, voice messages, instant messages, facsimiles, newsletters, chat invitations, instant message invitations, and RSS feeds (see fig. 7A-B, col. 9, lines 49-62).

Regarding claim 17, Cain discloses the application of claim 1 wherein one or more user identities per workspace are temporary identities created for correspondence and expiring when no longer needed for correspondence (see col. 10, lines 22-36).

Regarding claim 18, Cain discloses a firewall for directing handling of communiques of multiple media types transmitted to a single interface over a data-packet-network according to detected identity information associated with corresponding parties (see col. 4, lines 40-47; routing application program) involved comprising:
a identity analyzer for analyzing and validating the identities detected (see col. 10, lines 22-28; path identifier); and a directory manager for managing validated identities for future reference; characterized in that communiques received at the interface having a sender and a user identification validated as a recognized identity pair are filed in one or more separate workspaces that support the identities detected and validated (see col. 10, lines 25-36, col. 12, lines 6-13).

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Regarding claim 19, the limitations of this claim has been already addressed (see claim 2 above).

Regarding claim 20, the limitations of this claim has been already addressed (see claim 3 above).

Regarding claim 21, Cain discloses the firewall of claim 18 wherein an identity is one of a sender identity or a user identity and an identity pair is indicated by the existence of at least one of each for a communique (see col. 10, lines 25-36).

Regarding claim 22, Cain discloses the firewall of claim 18 further including a content analyzer for searching content and or attachments of a communique for information leading to identification and validation of the sender if correct sender identity is not detected by the identity analyzer (see col. 20, lines 38-51).

Regarding claim 23, Cain discloses the firewall of claim 18 further including policy violation alerts generated if identity paring cannot be accomplished for a communique (see col. 16, lines 6-15).

Regarding claim 24, Cain discloses a method for routing communiques received at a single interface according to identity information and workspace category (see col. 4, lines 40-47) comprising steps of:

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(a) creating one or more workspaces to segregate communication (see col. 24, lines 37-44); (b) creating one or more user identities for each created workspace; (c) assigning contact identities to certain ones of the created workspaces authorizing those contacts for communication using the workspace (see col. 10, lines 22-36; uniquely identify paths); (d) receiving a communique; (e) determining the sender and user identities of the communique; and (f) filing the communique into the appropriate workspace supporting the detected identities (see col. 12, lines 6-13).

Regarding claim 25, Cain discloses the method of claim 24 wherein the single interface is a third-party server (see col. 21, lines 60-67).

Regarding claim 26, Cain discloses the method of claim 24 practiced over the Internet network (see col. 4, lines 9-16).

Regarding claim 27, Cain discloses the method of claim 24 wherein in step (a) the one or more workspaces are zones administered by a user or a user group (col. 7, lines 60-65).

Regarding claim 28, Cain discloses the method of claim 24 wherein in step (a) the one or more workspaces reflect social or business environments known to and engaged

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upon by the user (see col. 12, lines 6-13).

Regarding claim 29, Cain discloses the method of claim 24 wherein in step (b) the user identities are related to communication channels by contact information (see col. 10, lines 32-36).

Regarding claim 30, Cain discloses the method of claim 24 wherein in step (b) some of the user identities are temporary ad hoc identities (see col. 10, lines 22-36).

Regarding claim 31, Cain discloses the method of claim 24 wherein in step (c) the contact identities relate to contact parameters of appropriate media types (see col. 7, lines 60-65).

Regarding claim 32, Cain discloses the method of claim 24 wherein in step (c) some contact identities can be applied to more than one workspace (see col. 10, lines 22-36).

Regarding claim 33, Cain discloses the method of claim 24 wherein in step (a) creating a workspace includes creation of one or more inboxes and one or more additional file folders (see col. 2, lines 36-45).

Regarding claim 34, the limitations of this claim has already been addressed (see claim

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16 above).

Regarding claim 35, Cain discloses the method of claim 24 wherein in step (d) the
communique is handled by a media handler according to media type (see col. 7, lines
60-65).

Regarding claim 36, Cain discloses the method of claim 24 wherein in step (d) the
communique is received by a third party hosting service (see col. 21, lines 60-67).

Regarding claim 37, Cain discloses the method of claim 24 wherein in step (e) the
determination is conducted by an identity analyzer as part of a firewall application (see
col. 10, lines 22-28).

Regarding claim 38, the limitations of this claim has already been addressed (see claim
18 above).

Regarding claim 39, Cain disclose the method of claim 24 wherein in step (f) a firewall
application orders inbound and outbound routing according to identity pairing, the
detected pair comprising the sender identity and the user identity (see col. 10, lines 25-
36).

Conclusion

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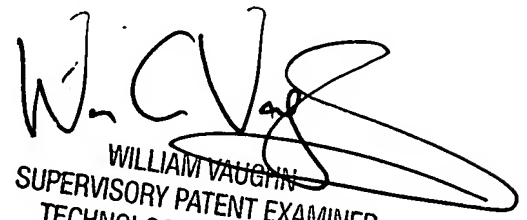
3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please refer to form PTO-892 (Notice of Reference Cited) for a list of relevant prior art.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Umar Cheema whose telephone number is 571-270-3037. The examiner can normally be reached on M-F 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn, Jr. can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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